

DESCRIPTION

'Duxbury Reef Reserve and Extension' State Water Quality Protection Area (SWQPA) in Marin County has 3.4 miles of coastline. Duxbury Reef Reserve is managed by the California Department of Fish and Game. This SWQPA also lies entirely within the Gulf of the Farallones National Marine Sanctuary.

This CCA encompasses many different land uses. The northern, less-populated half has only two permanent residences, a six-man Coast Guard Station, and a cancer hospice. Livestock grazing occasionally takes place in this area, and a few trails lead to an expansive beach, but the road gets very limited automobile traffic. The southern half of the CCA includes urban and rural residential areas in the town of Bolinas. Alder Creek runs through Bolinas, and urban runoff drains into the creek. There are ten discharges that primarily drain urban runoff directly into the SWQPA as well.



Duxbury Reef Reserve
(Photo courtesy State Water Resources Control Board).

For more photos, visit the California Coastal Records Project:
www.californiacoastline.org.

REASON FOR CCA IDENTIFICATION

This watershed flows into the 'Duxbury Reef Reserve and Extension' State Water Quality Protection Area (an Area of Special Biological Significance).

POLLUTED RUNOFF CONDITIONS

	<u>Top 5 Runoff Pollutants of Concern</u>					Efforts to Address Pollutants (See next page)
Selected Coastal Zone Waterbodies	?	?	?	?	?	
Alder Creek ▲						
Jack Creek ■						
Other Waterbodies •						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						a

Duxbury Reef Reserve and Extension CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Bolinas Lagoon Technical Advisory Committee	http://www.marinopenspace.org/os_BLTAC_agenda_minutes.asp
Marin County Open Space District	Ron Miska	(415) 499-6391 rmiska@marin.org
➤ The Committee advises the Marin County Open Space District concerning management of the Bolinas Lagoon Open Space Preserve.		

REGULATORY/PLANNING JURISDICTIONS

➤ Marin County Stormwater Pollution Prevention Program	http://mcstoppp.org/	Liz Lewis	(415) 499-7226	lizlewis@co.marin.ca.us
➤ Marin County, Community Development Dept.	http://www.co.marin.ca.us/depts/CD/main/index.cfm	Thomas Lai	(415) 499-6292	tlai@co.marin.ca.us
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Lisa Sniderman	(415) 904-5270	lsniderman@coastal.ca.gov
➤ San Francisco Bay Regional Water Quality Control Board	http://www.waterboards.ca.gov/sanfranciscobay/	Jill Marshall	(510) 622-2388	jamarshall@waterboards.ca.gov
➤ State Water Resources Control Board, State Water Quality Protection Areas	http://www.swrcb.ca.gov/plnspols/oplans/asbs.html	Connie Anderson	(916) 341-5280	csanderson@waterboards.ca.gov
➤ State Water Resources Control Board	http://www.waterboards.ca.gov/	Diane Edwards	(916) 341-5908	dedwards@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Karyn Gear	(510) 286-4171	kgear@scc.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/index.html	Laura Rogers-Bennett	(707) 875-2035	rogersbennett@ucdavis.edu
➤ NOAA, Gulf of the Farallones National Marine Sanctuary	http://farallones.noaa.gov/	Maria Brown	(415) 561-6622	maria.brown@noaa.gov